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|---|------------------------|----------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/743,941           |
|   | Filing Date            | December 23, 2003    |
|   | First Named Inventor   | Lou, Hui-Ling et al. |
|   | Art Unit               | To Be Assigned       |
|   | Examiner Name          | To Be Assigned       |
| Total Number of Pages in This Submission  | Attorney Docket Number | MP0354               |

| ENCLOSURES (check all that apply)  |  |  |         |  |
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| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input checked="" type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Return Postcard</b> |         |  |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                  |                                     |                    |
|--|----------------------------------|-------------------------------------|--------------------|
| Firm or Individual name                    | Harness, Dickey & Pierce, P.L.C. | Attorney Name<br>Michael D. Wiggins | Reg. No.<br>34,754 |
| Signature                                  |                                  |                                     |                    |
| Date                                       | June 29, 2005                    |                                     |                    |

| CERTIFICATE OF TRANSMISSION/MAILING   |            |                        |                               |
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| Typed or printed name   | Donna Senn | Express Mail Label No. | EV 570 164 628 US (6/29/2005) |
| Signature   |            | Date                   | June 29, 2005                 |

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EV 570 164 628 US



PATENT

Attorney's Docket No. MP0354

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor:** Lou, Hui-Ling et al

**Group Art Unit:** To Be Assigned

**Serial No.:** 10/743,941

**Examiner:** To Be Assigned

**Filed:** December 23, 2003

**Title:** ADAPTIVE CHANNEL BANDWIDTH SELECTION FOR MIMO WIRELESS SYSTEMS

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and the documents attached hereto are being deposited with the United States Postal Service as First Class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on this date.

Date: June 29, 2005

  
Donna Senn


**STATUS INQUIRY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please notify the undersigned of the status of the subject application.

Respectfully submitted,

  
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Date: June 29, 2005